



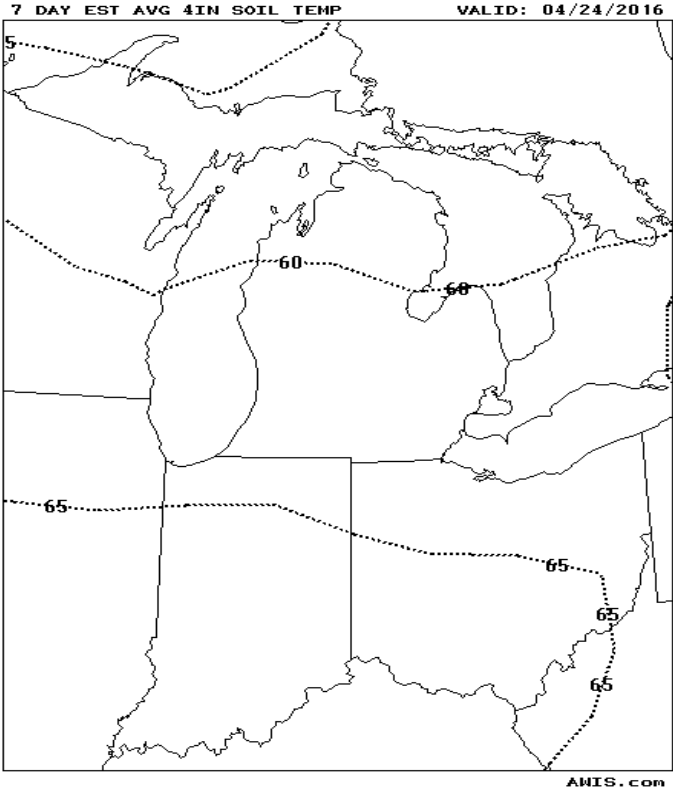
MI-CW1716

Michigan Crop Weather

April 25, 2016

Field Crops

There were 4.3 days suitable for fieldwork in Michigan during the week ending April 24, 2016, according to the Great Lakes Regional office of the National Agricultural Statistics Service. The first half of the week was generally warm for the season. Daytime highs ranging mostly from the upper 50s to the 60s in the Upper Peninsula helped to melt the last of the snow cover in most areas. In the Lower Peninsula, daytime highs mostly ranged in the 60s and 70s while nighttime lows remained above freezing, allowing soils to dry down enough to permit a lot of spring tillage to take place during the first half of the week. **Sugarbeet** growers made up for lost time, planting was more than one third of the crop this week despite fields being wet and tight from spring rains. More seeding of **oats**, **alfalfa**, and **timothy** were reported across the State, and **potato** planting began in the East Central region. The first **corn** was planted this week, and a few growers in the most southern counties in the State reported planting some **soybeans** where soils were dry enough. The color in **winter wheat** fields improved as temperatures have risen and farmers have been able to apply nitrogen and herbicides to the crop. **Hay** fields were also starting to turn green with warmer weather. Rain showers late in the week, although light in many areas, were just enough to stop field activity on many farms. Other activities for the week included transplanting vegetables, spreading fertilizer, manure, and lime, spring tillage, spraying burn down, picking rocks, and trucking grain.



Crop Condition: Week Ending 04/24/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	1	7	22	53	17

Crop Progress: Week Ending 04/24/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.3	2.9	-	-
Corn Planted.....	3	0	3	4
Winter Wheat Jointing.....	21	7	5	NA
Oats Planted.....	13	3	19	29
Sugarbeets Planted	37	1	38	32

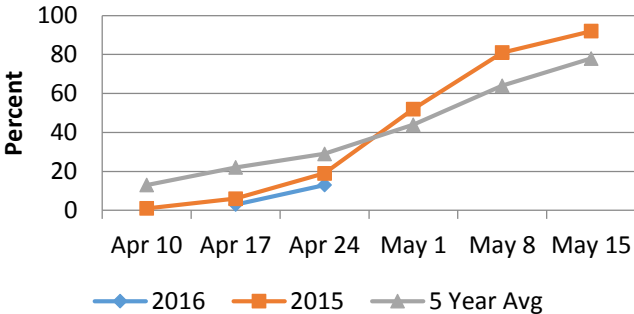
Soil Moisture: Week Ending 04/24/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	1	5	61	33
Subsoil moisture.....	0	3	69	28

Fruit

Recent warm weather has accelerated tree development. In southern counties, fruit buds have burst, and leaves and flowers are emerging rapidly. In the northwest and west central regions, buds were swelling, but not to the point of bud burst quite yet. Growers continued to clear brush from orchards and have begun to apply delayed dormant applications for pests and diseases. Damage from freezes two weeks ago is apparent in **apricots**, **peaches**, and **sweet cherries**. **Apricots** were in bloom. **Peaches** were mostly at first pink to early bloom with some varieties at full bloom. In the east, sweet and tart **cherries** were at open cluster to first white, while in the southwest, **tart cherry** flower buds were at green tip to bud burst while **sweet cherries** were in early bloom. **Japanese plums** were in early bloom while **European plums** were in tight cluster to early white tip. **Apples** were at green tip to tight cluster. **Pear** blossom buds were exposed to tight cluster. **Grapes** were at early bud swell. **Blueberries** were at bud burst for most varieties with early varieties at early tight cluster. **Raspberries** buds were at green tip for summer fruiting types and new canes were just starting to emerge from the ground in fall raspberries. **Strawberry** leaves were emerging from the crown, and flower trusses were visible in the crown. In the northwest, **Saskatoon** bud development progressed rapidly, with a good percentage of buds in the full green stage.

Oats Planted



LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - April 24, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----SOIL				-----			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
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10 Western UP												
Clarksburg	81	22	45	+3	0.08	1		1.76	-0.11	12	12	+12
Hancock_Houghto	76	28	44	+4	0.23	2		0.80	-0.54	7	25	+25
Ironwood_Ag	77	29	48	+6	0.06	2		2.08	+0.40	13	39	+39
Marquette_Ag	76	28	43	+1	0.02	1		1.75	-0.12	10	15	+15
Menominee_AP	73	28	48	+3	0.23	2		0.83	-1.34	11	16	+12
Norway	81	28	50	+6	0.02	2		1.57	-0.16	12	23	+23
Paulding	78	24	47	+7	0.01	1		1.30	-0.30	12	37	+37
Stambaugh	78	23	47	+7	0.12	2		1.45	-0.26	11	14	+14
10 Eastern UP												
Chatham_Exp_Far	78	26	45	+4	0.05	2		1.75	+0.57	11	14	+14
Garden_Corners	68	26	45	+3	0.08	2		2.14	+0.35	10	0	+0
Manistique_WWTP	59	28	42	+2	0.00	0		1.92	+0.12	8	0	+0
Moran	72	26	47	+6	0.23	3		2.50	+0.91	12	6	+6
Newberry_City	64	28	41	-3	0.23	3		2.00	+0.52	15	3	+3
Rudyard_4N	74	27	45	+3	0.07	1		2.10	+0.37	10	2	+2
Sault_Ste_Marie	75	30	47	+7	0.27	3		2.15	+0.07	11	17	+17
20 Northwest LP												
Antrim_Co_Arpt	78	28	51	+9	0.13	3		0.84	-0.99	14	33	+33
Beulah_7SSW	77	30	52	+7	0.32	3		1.48	-0.62	11	52	+50
Cadillac_WWTP	79	28	52	+9	0.17	2		1.96	-0.18	11	32	+32
East_Jordan_2NW	76	28	49	+4	0.22	2		1.62	-0.25	9	27	+25
Kalkaska_Ag	78	30	51	+8	0.18	2		1.58	-0.34	10	32	+32
Lake_City_Exp_F	79	27	51	+8	0.20	3		2.51	+0.27	11	26	+26
NW_Michigan_Res	77	31	50	+8	0.10	2	55	1.38	-0.45	11	36	+36
Pellston_Regnl	77	24	48	+7	0.24	2		1.22	-0.70	10	15	+15
Traverse_City_M	79	31	50	+6	0.19	2		1.73	-0.48	11	31	+29
30 Northeast LP												
Alpena_Co_Regio	82	29	48	+6	0.25	2		2.13	+0.29	10	19	+19
Atlanta_5WNW	80	24	48	+4	0.21	2		2.32	+1.04	11	18	+18
Hale_5SSW	82	28	49	+5	0.00	0		2.37	+0.53	6	24	+24
Mio_WWTP	82	26	51	+7	0.28	2		2.67	+1.00	11	31	+31
Rogers_City_NO2	72	28	47	+5	0.11	1		2.17	+0.46	8	10	+10
Vanderbilt	79	24	47	+6	0.28	2		2.23	+0.39	8	15	+15
West_Branch	82	30	50	+5	0.23	2		3.37	+1.47	9	29	+25
40 West Central LP												
Fremont_4WSW	81	35	56	+11	0.31	2		1.74	-0.69	11	62	+58
Hart_3WSW	82	32	54	+9	0.16	2		1.45	-0.84	11	58	+54
Ludington_Mason	74	28	51	+5	0.14	2		1.12	-1.01	14	38	+27
Muskegon_Co_AP	78	36	56	+9	0.24	2		2.28	-0.04	10	64	+53
50 Central LP												
Alma_Ag	81	37	54	+7	0.01	1		1.85	-0.50	11	43	+32
Big_Rapids_WTR	81	31	53	+7	0.29	2		2.41	+0.05	12	36	+28
Gladwin	85	33	53	+8	0.22	2		3.25	+1.24	10	37	+35
Mount_Pleasant	82	33	54	+7	0.20	2		0.76	-1.77	13	47	+38
Oil_City_3E	82	29	51	+2	0.19	2		1.72	-0.57	11	32	+7
Reed_City_WWTP	79	32	53	+8	0.24	2		2.45	+0.12	12	38	+36
60 East Central LP												
Auburn_2NE	83	33	50	+2	0.21	2		2.21	-0.08	7	28	+3
Bad_Axe_Ag	80	32	49	+5	0.06	1		1.79	-0.41	9	26	+26
Saginaw_NO3	83	35	53	+4	0.16	2		1.36	-0.90	10	40	+13
Sandusky	80	35	54	+7	0.15	1		1.54	-0.33	7	40	+31
Vassar	82	29	51	+4	0.19	2		1.56	-0.82	9	32	+17
70 Southwest LP												
Benton_Harbor_A	78	40	57	+9	0.23	1		2.43	-0.60	11	78	+56
Bloomingtondale	82	39	56	+9	0.12	1		2.44	-0.41	10	59	+42
Dowagiac	81	39	58	+9	0.43	2		3.30	+0.52	9	71	+46
East_Grand_Rapi	82	35	55	+7	0.10	2		2.91	+0.11	11	56	+35
Kalamazoo_Intl	82	40	59	+8	0.34	2		2.08	-0.72	11	81	+35
Kent_City	80	35	55	+8	0.23	2		1.76	-0.56	12	51	+40
80 South Central LP												
Battle_Creek_5N	82	34	58	+9	0.45	2		2.16	-0.52	10	89	+61
Charlotte_WWTP	80	37	55	+7	0.30	3		2.99	+0.41	13	47	+30
Coldwater_Branc	81	38	57	+10	0.31	3		1.56	-0.91	14	67	+47
Hastings	81	35	54	+7	0.18	2		2.54	-0.24	12	51	+36
Hillsdale_Ag	82	35	55	+8	0.67	3		2.79	+0.10	12	52	+38
Lansing	81	34	55	+8	0.26	3		2.45	-0.06	13	57	+41
Owosso_WWTP	81	32	53	+7	0.20	2		2.20	-0.10	9	45	+35
Three_Rivers_Ag	81	38	58	+10	0.42	2		2.73	+0.11	13	66	+48
90 Southeast LP												
Burton	81	30	51	+4	0.18	3		2.34	-0.20	10	34	+22
Farmington	82	31	53	+2	0.35	2		2.04	-0.60	10	38	+4
Grosse_Pte_Farm	77	34	52	+3	0.12	1		1.27	-1.32	8	33	+5
Lapeer_WWTP	81	32	52	+7	0.16	1		2.07	-0.24	8	36	+29
Newport_4SSE	78	33	53	+2	0.24	4		1.36	-1.11	11	33	-17
Richmond_4NNW	81	31	52	+4	0.11	2		1.84	-0.52	8	40	+25
Saline_WWTP	84	30	55	+6	0.44	2		1.88	-0.83	11	54	+25
Tipton	83	33	55	+7	0.47	2		2.54	-0.11	8	48	+25
Whitmore_Lake	82	32	54	+6	0.20	1		1.67	-0.58	10	40	+26
Yale	79	28	50	+3	0.14	1		1.73	-0.14	9	25	+16